

KOLIBIAR, Milan (Bratislava)

Fiftieth anniversary of Professor Stefan Schwarz.  
Mat fyz cas SAV 14 no. 2:150-157 '64.

KOLIBIAROVA, BLANKA

7/72:

Kolibiárová, Blanka. On the semigroups, every sub-semigroup of which has a left unit element. Mat.-Fyz. Casopis, Slovensk. Akad. Vied 7 (1957), 177-182. (Slovak. Russian and English summaries)

2

I-FW

Let  $S$  be a semigroup and  $J(S)$  the set of all idempotents  $\in S$ . An  $L$ -semigroup is a semigroup in which each subsemigroup contains a left unit element. A semigroup  $S$  is an  $L$ -semigroup if and only if  $S$  is a class sum of disjoint torsion groups, and  $J(S)$  is an  $L$ -semigroup.

The structure of right ideals of an  $L$ -semigroup is studied. In fact, every right ideal of an  $L$ -semigroup  $S$  is at the same time a two-sided ideal of  $S$ . (An analogous statement for left ideals does not hold.)

The problems discussed are generalizations of or related to some problems treated by N. N. Vorob'ev, [Dokl. Akad. Nauk SSSR 88 (1953), 393-396; MR 14, 718].

St. Schwarz (Bratislava)

KOLIBIAROVA, Blanka

On semigroups whose every left main ideal contains a unit. Mat  
fyz cas SAV 11 no.4:275-281 '61.

1. Katedra matematiky Stavebnej fakulty, Slovenska vysoka-skola  
technicka, Bratislava, Gottwaldovo namesti 2.

L 34207-66 IJP(c)

ACC NR: AP6036056

SOURCE CODE: CZ/0045/65/000/004/0304/0312

AUTHOR: Kolibiarova, Blanka (Bratislava)

21

ORG: Department of Mathematics and Descriptive Geometry, Architectural Faculty,  
Slovak Institute of Technology, Bratislava (Katedra matematiky a deskriptivnej  
geometrie, Stavebna fakulta, Slovenska vysoka skola technicka)

B

TITLE: Product of semigroups

SOURCE: Matematicko-fyzikalny casopis, no. 4, 1965, 304-312

TOPIC TAGS: group theory, mathematic transformation

ABSTRACT: The article studies the structure of defined semigroups and gives some  
special cases of those semigroups. The direct product of the semigroups also is  
shown to be a special case. [Orig. art. in Eng.] [JPRS: 34,780]

SUB CODE: 12 / SUBM DATE: 05Dec64 / ORIG REF: 004 / OTH REF: 002

Card 1/1 BLG

0976

1083

KOLIC, B.

"Meeting of the Committee of the International Airplane Model Federation." p. 3. (Aero Svet.  
Vol. 3, no. 33, Feb. 1953. Beograd.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.  
Uncl.

KOLIC, B.

KOLIC, B. Thunderstorms in Yugoslavia in 1951. p. 101.

Vol. 4, no. 3/4, July/Dec. 1955

VESNIK  
SCIENCE  
Beograd

So: East European Accession, Vol. 6, No. 3, March 1957

KOLIC, B.

"Consistency of Mr. Hundleby; a polemic." p. 3. (Aero Svet. Vol. 3, no. 34, Feb. 1953. Beograd.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954. Uncl.

KOLIC, R.

"International Records and our Possibilities" p. 2  
(AERO SVET, Vol. 2, no. 29. Dec. 1952, Zagrad, Yugoslavia)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954/Uncl.



YUGOSLAVIA

KOLIC, I. [not identified].

"A Contribution to Knowledge of Repeated Blood Transfusions in Horses."

Belgrade, Veterinarski Glasnik, Vol 17, No 3, 1963, pp. 231-238.

Abstract: [Author's German summary modified] Repeated blood transfusions can be given without danger to the recipient if the serum of the latter has been established in advance not to agglutinate the erythrocytes of the donor. The blood mixture and the length of the interval since the previous transfusion are factors of no importance in such cases. Isohemagglutination prior to the second transfusion can be avoided if the transfusion takes place within four days from the same donor or 35 days after the preceding transfusion.

Tables, 10 references to recent German and Yugoslav works.

1/1

YUGOSLAVIA

KOLIC, I., Serbian Veterinary Institute (Veterinarski Institut SRS),  
Belgrade.

"A Contribution to Knowledge of Blood Groups in Horses and the Practical  
Application Thereof."

Belgrade, Veterinarski Glasnik, Vol 17, No 9, 1963, pp 757-762.

Abstract: [Author's German summary modified] The author refers to his earlier statement that there are four basic blood groups (O, A, B, and AB) in horses, plus certain other factors (secondary agglutinogenes and agglutinins). In the experiment discussed in this article, 56 pairs of horses were used, one in each pair as donor and one as the recipient of a tranfusion of the same type blood. The results showed that secondary agglutinogenes exist in the erythrocytes of certain horses to cause the formation of secondary agglutinins in the recipient between the fourth and seventh day after the transfusion of even compatible blood, such agglutinins disappearing within six to 28 days after transfusion. The question of the influence of the amount of transfused blood on the level of the titer of the secondary agglutinins remains open. Besides the basic blood groups, however, it is clear that certain subgroups exist in dependence upon the type of secondary agglutinogenes and secondary agglutinins. Five tables, two Yugoslav and two German references.

1/1

KOLIC, K.

Extent of standardization and technical normalization. (To be contd.) p. 241.

NORMALISACE. Vol. 5, no. 11, Nov. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957

KULIKOVSKIY, Pavel Pavlovich; PRISYAGIN, Viktor Vasil'yevich; SEMENOVA, K.M., redaktor; KOLICHENKO, K.M., redaktor; VYSOTA, I.I., retsenzent; AL'BANOV, V.M., retsenzent; VOLKOVA, Ye., tekhnicheskii redaktor.

[Marine steam boilers and engines] Sudovye parovye kotly i mashiny.  
Moskva, Izd-vo "Rechnoi transport," 1954. 379 p. (MIRA 8:4)  
(Marine engines) (Steam boilers, Marine)

KOLICHENKO, K.N.

ARISTOV, Yuriy Kapitonovich; POPOV, V.Ya., retsenzent; KOLICHENKO, K.N.,  
retsenzent; KOMOGORTSEV, P.Ya., red.; EBERLIN, K.Z., red. izd-va;  
TSVETKOVA, S.B., tekhn. red.

[Auxiliary machinery of ships] Sudovye vopomogatel'nye mekhanizmy.  
Moskva, Izd-vo "Machnoi transport," 1958. 273 p. (MIRA 11:7)  
(Ships—Equipment and supplies)

KALININ, Boris Arkhipovich; SVIRIDOV, A.A., retsenzents; BORTSOVA, G.M.,  
retsenzents; KOLICHENKO, K.N., red.; LOBANOV, Ye.M., red. izd-va;  
POKHLEBKINA, M.I., tekhn. red.

[Shifting river transportation workers and office employees to a  
shortened workday] Perevod na sokrashchennyi rabochii den' rabochikh  
i sluzhashchikh rechnogo transporta. Moskva, Izd-vo "Rechnoi tran-  
sport," 1960. 55 p. (MIRA 14:9)  
(Inland water transportation--Employees) (Hours of labor)

KALININ, Vyacheslav Pavlovich; SHAMOV, Aleksandr Vasil'yevich; Prinimal  
uchastiya SIZYKH, V.A., inzh.; KOLICHENKO, K.N., inzh., retsen-  
zent; VYSOTA, I.I., retsenzent; KAN, P.M., red. izd-va;  
POKHLEBKINA, M.I., tekhn. red.

[Ship stokers' handbook] Posobie sudovomu kochegararu. 2. dop. i  
ispr. izd. Moskva, Izd-vo "Rechnoi transport," 1961. 171 p.  
(MIRA 15:1)

(Boilers, Marine)

NAZAROV, M.S.; OVSYANNIKOV, N.G.; SOYUZOV, A.A.; MITAISHVILI, A.A.;  
YUDIN, P.G.; SOLOV'YEV, I.F.; SVIRIDOV, A.A.; RUMYANTSEV, S.M.;  
KOLICHENKO, K.N.; NIKULIN, M.R.; ORLOV, D.A.; MAYORSKIY, G.I.;  
SEMENOV, I.Ya.; SUTYRIN, M.A.; KOVALEV, A.I.; VLASOV, A.A.;  
LEVIN, Ya.L.; KLIMOVITSKIY, A.Z.; METAL'NIKOV, G.F.; PANUSHKIN,  
G.P.; CHECHETKIN, A.V.; MIKHEYEV, V.D.; KOLOKOL'NIKOV, K.A.;  
MOISEYEVA, A.I.; TIRON, G.I.; KRYLOVA, V.F.; GOFMAN, Ya.M.;  
BUDCHANOV, B.F.

K.I. Korshunova; an obituary. Rech. transp. 20 no.12; 19 D '61.

(MIRA 14:12)

(Korshunova, Ksenia Ivanovna, 1910-1961)



SEMENOVA, Margarita Ivanovna; POPOLZIN, A.G., kand.geograf.nauk, otv.red.;  
KOLICHENKO, V.V., red.; ALFEROVA, P.F., tekhn.red.

[Nature and economy of South Kazakhstan Province; economic  
and geographical characteristics] Priroda i khoziaistvo Iuzhno-  
Kazakhatanskoi oblasti; ekonomiko-geograficheskaia kharakteristika.  
Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR. 1959. 143 p.

(MIRA 13:1)

(South Kazakhstan Province--Economic conditions)

USTYUGOV, P.G.; DZHAYNAKOV, A.D.; KOLICHENKO, V.V., red.; CHOTIYEV, S.,  
tekh. red.

[Youth on livestock farms] Molodezh' na fermakh. Frunze,  
Kirgizskoe gos. izd-vo, 1961. 52 p. (MIRA 1513)  
(Kirghizistan--Stock and stockbreeding)

BEKMUKHAMEDOV, Ye.; AMANZHOLOV, S.A., prof., obshchiy red. [deceased]; ABDRAKMANOV, A., otv. red.; BUKHETOV, Ye., otv. red.; KOLICHENKO, V.V., red.; APTMUKHAMEDOVA, S., red.; BORCHINA, Z.P., tekhn. red.

[Russian-Kazakh dictionary of terms] Russko-kazakhskii terminologicheskii slovar'. Alma-Ata. Vol.1. 1959. 222 p. Vol.2. 1959. 342 p. (MIRA 12:6)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut yazyka i literatury. 2. Chlen-korrespondent Akademii nauk Kazakhskoy SSR (for Amanzholov).  
(Mineral industries--Dictionaries)  
(Science--Dictionaries)

IVANOV, Yakov Andreyevich, kand. sel'khoz. nauk; NOSOVETS, Fedor Gerasimovich, agronom; KOLICHENKO, V.V., red.; CHOTIYEV, S., tekhn. red.

[Grain farming in the seven-year of Kirghizistan) Zernovoe kho-  
ziaistvo Kirgizii v semiletke. Frunze, Kirgizskoe gos. izd-vo,  
1960. 46 p. (MIRA 15:4)  
(Kirghizistan—Grain)

KOLICHEV, V. V. and KONONOV, G. N.

"Leptospirosis in lambs in the polar region."

Veterinariya, Vol. 37, No. 8, 1960, p. 31

Vet. Dr., Pechora Inter-District Vet-Bacterial Lab., Komi ASSR

DANILOV, Yuriy Yefimovich; KOLICHENKO, V.V., red.; TYURYAYEV, M.A.,  
tekhn. red.

[Prospects for the development of health service in the  
Kirghiz S.S.R. under the seven-year plan] Perspektivy raz-  
vitiia zdavookhraneniia Kirgizskoi SSR v semiletke. Frunze,  
Kirgizskoe gos. izd-vo, 1961. 110 p. (MIRA 15:11)  
(KIRGHIZISTAN—PUBLIC HEALTH)

ANASTAS'YAN, Sergey Nersesovich; KOLICHENKO, V.V., red.; ZUBOK, Ya.Z.,  
tekhn. red.

[Little known zoonoses (diseases transmittable from animals  
to man)] Maloizvestnye zoonozy (bolezni, peredaiushchiesia  
ot zhivotnykh cheloveku). Frunze, 1963. 72 p.

(MIRA 17:2)



KOLICINSKA, Krystyna, mgr inz.; GRABOWSKI, S., inz.

Feeding systems for automatic track blocking applied in the  
U.S.S.R. Przegl kolej elektrotech 14: no. 3: 85-89 Mr '62.



KOLIHOVA, Eva; VYHNANEK, Lubos; SAILER, Vojtech.

Lateral diverticulum of the hypopharynx. Cesk rentg. 14 no.1:  
49-52 F '60.

1. Radiologicka klinika Karlovy university v Praze (prednosta  
prof. dr. V. Svab) a OUNZ v Podbradesch.  
(PHARYNX dis.)

KOLIHOVA, Eva

Examination of the digestive system with baridol -- a colloidal barium preparation. Cesk. rentg. 15 no.3:201-206 '61.

1. Radiologická klinika KU v Praze, prednosta prof. dr. Vaclav Svab.

(BARIUM) (GASTROINTESTINAL SYSTEM radiog)

KOLIHova, E.; STIKSOVA, G.; JIRA, M.

Importance of pelvic arteriography in the diagnosis of bladder tumors. Cesk. rentgen. 18 no.4:229-235 JI'64

1. Radiologicka klinika (prednosta: prof. dr. V.Svab, DrSc.)  
a I. chirurgicka klinika (prednosta: prof. dr. J.Pavrovsky)  
fakulty vseobecneho lekarstvi KU [Karlovy university] v  
Praze.

KOTLYAROV, A.M.; TSAREGRADSKIY, V.A.; KOLIK, A.L.

Development of halogenous formations in the Dzhezkazgan-Sarysu Basin  
and the outlook for its oil and gas bearing capacity. Vest. AN Kazakh.  
SSR 21 no.6:53-59 Je '65. (MIRA 18:7)

ACC INRI AR6032152

SOURCE CODE: UR/0169/66/000/006/D013/D013

AUTHOR: Kotlyarov, A. M.; Kolik, A. L.; Tsaregradskiy, V. A.; Urazayev, B. M.; Koristoshevsaya, T. I.; Al'mukhanbetov, D. V.

TITLE: Geophysical investigation of unexplored areas of the Dzhezkazgan-Sarysuysk region

SOURCE: Ref. zh. Geofizika, Abs. 6D90

REF SOURCE: Sb. Geofiz. issled. v Kazakhstane. Alma-Ata, Kazakhstan, 1965, 120-126

TOPIC TAGS: petroleum geology, geologic exploration, oil, seismic logging, electric logging, geophysical exploration, oil deposits/Dzhezkazgan

ABSTRACT: Data obtained on the physical properties of rock in laboratory studies of samples and in electrical and seismic logging are presented. Geological and geophysical analyses showed that intense positive anomalies extending linearly along the meridional (up to 1000 ly) are formed by iron quartzites, porphyritoides, and epidote and amphibole shales of the Karsakpay series. The area distribution

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UDC: 550.830(574.5)

ACC NR: AR6032152

of the electrical properties of the rock had not been sufficiently studied. The study of the polarization characteristics of rock and ore was begun only in 1961. Residual magnetization was studied principally in extruded and metamorphic rock. Geophysical investigations showed a block structure for the Dzhezkazgan trough—the synclinal region situated to the north of the Dzhezkazgan deposits. Geophysical studies and drilling operations revealed a rather wide distribution of halogenic formations, whose age was determined roughly as Permian. Thick Lower Paleozoic strata and overlying rocks with oil-bearing characteristics, salt dome tectonics, indications of oil in the gaseous and liquid phase in the Permian cross-section, and favorable structure, all indicate that the Dzhezkazgan-Sarysuysk trough is an oil-bearing region. Yu. Kaznacheeva. [Translation of abstract]  
[SP]

SUB CODE: 08/

Card 2/2

AFANAS'YEV, Yu.Kh. [Afanas'iev, IU.Kh.]; SHTARK, M.B.; KOLIK, A.M. [Kolik, L.M.]

Electrophysiological and "behavioral" characteristics of narcoleptic paroxysm. Fiziol. zhur. [Ukr.] 10 no.2:206-214 Mr-Apr '64.  
(MIRA 18:7)

1. Laboratoriya klinicheskoy i eksperimental'noy elektrofiziologii i otdel klinicheskoy neyrovegetologii Odesskogo psikhonevrologicheskogo instituta.

38368

KOLIK, M. AND KORNYANSKIY, G.

Pamyati prof. M. N. Neydinga. (Nevropatolog. 1884-1949). Voprosy neyrokhirurgii, 1949, No 6, s. 60-61.- Bibliogr: "Osnovnyye raboty M. N. Neydinga. posvyashchennyye voprosam neyrokhirurgii", s. 61



*KOLIK, M. M.*  
USSR / Human and Animal Physiology. Vessels.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70196

Author : Kolik, M. M.

Inst : Ukrainian Scientific Research Institute of Clinical  
Medicine

Title : Dynamic of Venous Pressure in the Clinical Picture of  
Nervous Diseases

Orig Pub : Materialy po obshch. nauchn. inform. Ukr. n.-i. in-t  
klinich. meditsiny, 1957, No 1, 91-92

Abstract : No abstract given

Card 1/1

100-100000/000

Orthogonal compensators of the magnetic field

Orthogonal compensators of the magnetic field  
inhomogeneities in a nuclear magnetic-resonance spectrometer

Author: V. V. Prolov, Moscow  
Date: 1. 1962, 1962

100-100000/000

A detailed discussion of the design of  
current compensators for static and dynamic  
inhomogeneities and a calculation of the parameters of  
the same experimental. The design of the  
current compensators is described.

The order of magnitude of the inhomogeneity level by  
repeating rings (V.V. Prolov, Moscow, 1. 1962).

The absolute resolution attainable amounts to 0.3-0.5 cps in a field of  
about 17 gauss and a volume of 15 cm<sup>3</sup>. There are 2 figures and 1 table.

July 24, 1962

KOLIKO, Ye.L.; KONTSEVAYA, E.M., redaktor; KRYNOCHKINA, K.V., tekhnicheskiiy redaktor.

[Wooden prefabricated houses] Dereviannye sbornye doma. Moskva,  
Vsesoiuznoe uchebno-pedagogicheskoe izd-vo, 1954. 55 p. (MLSA 7:8)  
(Buildings, Prefabricated)

KOLIKO, E.L.

[Stone work in rural conditions] Kamennye raboty v sel'skom  
stroitel'stve. Moskva, Gos.izd.lit. po stroitel'stvu i  
arkhit., 1954. 64 p. (MLBA 8:2D)

KOLIKO, (Candidate of Technical Sciences)

Kolike, (Candidate of Technical Sciences)-- Identified in an article as a worker at the Central Research Laboratory, Main Administration of Military Construction (Glavvoyenproekt). The article states that he worked for a long time on the work, "Technology of Assembly Line Production," and made standard drawings for several important processes for constructing standardized buildings. (Krasnaya Zvezda, Moscow, 18 Apr 54)

SO: SUM 182, 13 August 1954

KOLIKO, Ye., kand. tekhn. nauk

Safety guards for woodworking machinery. Sel'. stroi. 13 no. 4:24-28  
Ap '59. (MIRA 12:6)

(Woodworking machinery--Safety measures)

KOLIKO, Yefim Lazarevich; GUTSALENKO, I.S., red.; BALAKIN, V.M., red.;  
LEVINA, L.G., tekhn. red.

[Handbook for the rural builder] Spravochnik sel'skogo stroitelia-  
proizvodstvennika. Pod red. I.S.Gutsalenko. Moskva, Izd-vo M-va  
sel'.khoz. RSFSR, 1961. 246 p. (MIRA 14:9)  
(Construction industry)

ASONOV, Boris Alekseyevich; KOLIKO, Yefim Lazarevich

[Industrialization of farm construction] Industriali-  
zatsiia sel'skogo stroitel'stva; puti tekhnicheskogo  
progressa. Moskva, Stroiizdat, 1965. 102 p.  
(MIRA 18:7)



KONTOROVICH, P.G.; KURBATOV, V.A. (Sverdlovsk); GUTMAN, A.Ya. (Moskva);  
DEYNEGA, A.V. (Kiyev); ISACHKIN, B.Ya. (Penza); NETRONINA, N.G.  
(Tambov); PONOMAREV, V.S. (Izhevsk); SELIVANOV, D.P. (Korsun'-  
Shevchenkovskiy, Cherkasskaya obl.); KOLIKOV, A.F. (Kalinin);  
SHOR, Ya.A. (Moskva); IVANOV, M.I. (Tula)

Discussion of the new mathematics curricula. Mat. v shkole no.3:  
4-20 My-Je '59. (MIRA 12:9)  
(Mathematics)

PAVLOV, I.M.; OSADCHIY, V.Ya.; GETIYA, I.G.; FROLOCHKIN, V.V.;  
KOLIKOV, A.P.

Investigating the process of rapid cross rolling. Izv. vys.  
ucheb. zav.; chern. met. 7 no.3:107-112 '64. (MIRA 17:4)

1. Moskovskiy institut stali i splavov.

1. KOLIKOV, K. V.
2. USSR (600)
7. "Directed Variability of the Fermentative Properties of Yeast Under the Influence of a Specific Substrate", DAN SSSR (Papers of the Acad Sci USSR), Vol 80, No 1, 1951, pp 105-107.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

1. GAYEL', A. G., KOLIKOV, M. S., MALYUGIN, YE. A., OSTANIN, YE. S.
2. USSR (600)
4. Geology and Geography
7. Sandy Deserts around the Northern Aral Sea and Ways to their Clarification, A. G. Gayel', M. S. Kolikov, Ye. A. Malyugin, Ye. S. Ostanin, (Institute of Deserts, Acad Sci Kazak SSR, Vol II, Alma-Ata, Press of Acad Sci Kazak SSR, 1950.
9. ~~Report~~ Report U-3081, 16 Jan. 1953. Unclassified.

KOLIKOV, N.

In the orbit of aggression. Komm. Vooruzh. Sil. 3 no.1388P-11.  
J1\*63 (MIRA 1727)

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S/080/61/034/002/002/025  
A057/A129

15-8180

AUTHOR: Kolikov, V.M.

TITLE: Investigation of the state of macro-quantities of zirconium in aqueous and nitric solutions

PERIODICAL: Zhurnal Prikladnoy Khimii, v 34, no 2, 1961, 248-258

TEXT: The state of zirconium in nitric acid solutions containing 0.1 - 0.5 mole/l  $ZrO_2$  and greater amounts of ammonium nitrate was investigated. This question is important since the effectiveness of the purification of zirconium depends on the molecular form of zirconium in the initial solution. In the present work molecular weight of zirconium polymers was estimated by Langmuir's diffusion method (R. Connik, W.H. Reas, Ref 18: J.Am.Chem.Soc., 73, 1171, 1951). Composition of the zirconium complexes was determined by the method of distribution between two liquids (butyl acetate, and solutions containing nitric acid and ammonium nitrate)

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or by the optical method (measuring absorption spectra with a CF-4 (SF-4) spectrophotometer at wavelengths of  $240 - 350 \mu\text{m}$ ). In experiments concerning the effect of the concentration of hydrogen and zirconium ions on molecular weight of the polymers it was observed that at zirconium concentrations between  $0.08 - 0.16 \text{ mole/l}$  almost all zirconium is present in form of polymers. Diffusion coefficient and molecular weight do not change considerably with the hydrogen ion concentration. Independently of  $\text{H}^+$  and  $\text{NO}_3^-$  ion concentration an increase in zirconium concentration decreases the diffusion coefficient, i.e., the degree of polymerization increases, thus molecular weight of the polymers increases, too. The zirconium polymer can be represented by the chain  $-\text{Zr}-\text{O}-\text{Zr}-$ , where the free valencies can

be substituted by  $\text{NO}_3$  or  $\text{OH}$  groups corresponding to the composition of the solution. Investigations concerning absorption spectra of Zr in nitric acid solutions (Fig 1) demonstrated that Zr does not absorb light at wavelengths between  $250 - 350 \mu\text{m}$  in aqueous solutions of  $\text{ZrO}(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$  ( $0.324 \text{ mole/l ZrO}$ ) containing  $\text{NH}_4\text{NO}_3$  ( $0.648 \text{ g-ions NO}_3^- \text{ per liter}^2$ ). The

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absorption curve shows a maximum corresponding to  $\text{NO}_3^-$  ions. Using 8 M  $\text{NH}_4\text{OH}$  with or without addition of  $\text{NH}_4\text{NO}_3$  a new light-absorbing group is formed when  $\text{ZrO}(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$  is added (Fig 2). Investigations of the effect of concentration of  $\text{Zr}$ ,  $\text{NO}_3^-$  and  $\text{H}^+$  ions on optical density demonstrated that in aqueous solutions optical density is determined only by the  $\text{NO}_3^-$  concentration. The authors assume the presence of  $\text{Zr}^{4+}$ ,  $\text{Zr}(\text{OH})_n^{4-n}$  ions or

polymers  $\dots \begin{array}{c} \text{OH} \quad \text{OH} \quad \text{OH} \\ | \quad | \quad | \\ \text{---Zr---O---Zr---O---Zr---} \end{array} \dots$ , none of which absorb light. The observed

linear function of optical density from  $\text{H}^+$  ions concentration can be explained by a decrease of the degree of hydrolysis of zirconium, thus the number of  $\text{Zr-OH}$  bonds decreases and the possibility for the formation of  $\text{Zr-NO}_3$  bonds increases, i.e., optical density increases. The effect of  $c_{\text{NO}_3^-}$ ,  $c_{\text{H}^+}$  on the distribution coefficient  $D_{\text{Zr}}$  was determined and a square function between  $D_{\text{Zr}}$  and  $c_{\text{NO}_3^-}$  and a function of the degree 2.8 - 3 for  $D_{\text{Zr}} \sim c_{\text{H}^+}$  was obtained. Thus the formula for the compound extracted from

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Investigation of the state of macro-quantities... A057/A129

the aqueous phase can be written  $(ZrO)_n(NO_3)_{2n}$  and the reaction for the transfer into the organic phase is represented by

$ZrO^{++} + 2NO_3 + mOP \rightleftharpoons ZrO(NO_3)_2mOP$  (mOP = equilibrium concentration of the extractant). It is assumed that both types of compounds, i.e.  $ZrO(NO_3)_2$  and polymer chains with dominant  $NO_3$  groups, pass into the organic phase. In the presence of excessive  $NO_3$ -ions these attach to zirconium and thus the whole chain passes into the organic phase. Concluding the author thanks S.Ye. Bresler (in whose laboratory this work was carried out) for advice, and Yu.V. Teryayeva for helping in the experiments. There are 12 figures, 3 tables and 19 references: 6 Soviet-bloc and 13 non-Soviet-bloc. Three of the English-language publications read as follows: W.B. Blumenthal, Ind. Eng. Chem., 46, 528 (1954), R.K. Callow, J.Chem.Soc., 462 (1936), A.E. Bradfield et al, J.Chem.Soc., 667 (1936).

SUBMITTED: July 28, 1960

Card 4/6

KOLIKOV, V.M.

State of macroquantities of zirconium and hafnium in aqueous  
hydrochloric acid solutions. Zhur.prikl.khim. 34 no.3:512-516 Mr  
'61. (MIRA 14:5)

(Zirconium)

(Hafnium)

15.8180  
21.2500

31470  
S/080/61/034/012/002/017  
D202/D305

AUTHORS: Kolikov, V.M., and Perovskiy, A.P.

TITLE: Separating zirconium and hafnium during the extraction of their nitrates

PERIODICAL: Zhurnal prikladnoy khimii, v. 34, no. 12, 1961,  
2605 - 2609

TEXT: The effect of  $\text{HNO}_3$  concentration in solutions of Zr and Hf nitrates on their separation by extraction with organic solvents was investigated. The solvents used were iso-amyl alcohol, amyl acetate and butyl acetate. As starting material  $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$  was used and was converted to the nitrate by precipitation with  $\text{NH}_4\text{OH}$  and by subsequent solution in  $\text{HNO}_3$ . The amounts of extract zirconium were determined either gravimetrically or calorimetrically, the concentration of Zr being expressed as  $\text{ZrO}_2$  g/l. Hafnium was determined by a radioactive method. These determinations were occasionally checked by spectral analysis. Details of the spectral analysis

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Separating zirconium and hafnium ...

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S/080/61/034/012/002/017  
D202/D305

method are given in full. The degree of separation was evaluated by distribution coefficients D and a separation coefficient  $\alpha$  defined by

$$(D_{Zr} = \frac{C_{Zr_{org}}}{C_{Zr_{aq}}} \text{ and } D_{Hf} = \frac{C_{Hf_{org}}}{C_{Hf_{aq}}} = \frac{N_{org}}{N_{aq}})$$

where N is the number of impulses in a unit time in an equal solution volume and C is the concentration. The separation coefficient  $\alpha$  is equal to the ratio  $D_{Zr}/D_{Hf}$ . The results of these investigation for all the three solvents are given. In all the cases investigated, D rose with increasing acid concentration, the efficiency of separation slightly increasing in the series iso-amyl alcohol-amyl acetate - butyl acetate. The authors also studied the effect of Zr concentration in the starting solution, in the range of 10 to 90 g/l, on D and  $\alpha$  and found that D decreased with the rise in Zr concentration. The results are discussed in the light of previously obtained data concerning the formation of zirconyl nitrate polymers

Card 2/3

Separating zirconium and hafnium ...

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S/080/61/034/012/002/017  
D202/D305

in aqueous  $\text{HNO}_3$  solutions. It is thought that with the rise of  $\text{HNO}_3$  concentration compounds of the type  $(\text{ZrO})_n(\text{NO}_3)_{2n}$  are formed which after solvation migrate into the organic phase. The lowering of D with rising Zr concentration is explained by the rise in molecular weight of Zr polymers which takes place under these circumstances, thus hindering the migration of Zr salt into the organic solvent. The results have shown the relative stability of coefficient  $\alpha$  where Zr extractability is low and its decrease when the latter is increased. The increase in  $\text{HNO}_3$  concentration which raises the Zr extractability at the same time reduces the difference between Zr and Hf. There are 5 figures and 11 references: 4 Soviet-bloc and 7 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: K.A. Kraus, J.S. Johnson, J. Am. Chem. Soc. 75, 5769, 1953; A.E. Levett, H. Fraund, J. Am. Chem. Soc. 78, 8, 1545, 1956; K.A. Kraus, J.S. Johnson, R.W. Holmberg, J. Am. Chem. Soc. 78, 1, 26, 1956; K.A. Kraus, J.S. Johnson, J. Am. Chem. Soc. 78, 16, 3937, 1956. X

SUBMITTED: March 14, 1961  
Card 3/3

EMP(g)/EW(m)/BDS ESD-3 RM/JD

S/0080/63/036/007/1110/1115

AP0006177

Ilkov, V. M.; Ryabchin, V. N.

Effect of fluorine-containing complexes on the extractability of zirconium tributylphosphate

SOURCE: *Zhurnal prikladnykh khimii*, v. 36, no. 1, 1973, p. 111-112

TOPIC TAGS: Fluorine, zirconium, tributylphosphate, potassium fluorozirconate

ABSTRACT: In studies on the effect of the conditions of preparation of nitrate zirconium on its extractability in tributylphosphate, it was found that extractability was associated with significant amounts of fluorine in solutions prepared from potassium fluorozirconate. Zirconium was precipitated from an aqueous solution of potassium fluorozirconate under the conditions tested yielded a crystalline compound identified as  $ZrO(OH)F$ , and dissolved in nitric acid, fluorine of 0.5% in the working solution. Fluorine ions in the solution altered the structure and molecular weight and led to partial substitution of the complex by a supermolecule, the decrease in optical density, reflecting reaction in the

L 17759-63

APPROX 177

... and 3 bonds. Compounds formed in interaction with fluorine do not  
... conversion into the organic phase. Orig. art. has 6 figures,

none

SUBMITTED: 23Jan62

DATE ACQ: 25Sep63

ENCL: 00

NO REF SOV: 002

OTHER: 000

KOLIKOV, Ya. N. (Kuybyshev-oblastnoy); RODKIN, S. A. (Kuybyshev-oblastnoy)

Stomach resection for stenosis following suturing of a perforating  
ulcer of the duodenum three times. Kaz. med. zhur. no. 6: 56-57 N-D  
'61. (MIRA 15:2)

(STOMACH SURGERY)

(DUODENUM ULCERS)



Y. LIKOV, Y. A.

Types of morulae in malarial parasites in connection with  
the problem of the formation and development of gametocytes; a  
brief report. Med. paras. i paraz. bol. 31 no.6:652-655  
1982. (MIRA 17:11)

KOLIKOVA, A.M.

Organization of training for midwives of Kaliningrad Province.  
Zdrav.Ros.Feder. 3 no.12:28-31 D '59. (MIRA 13:4)

1. Glavnyy akusher-ginekolog Kalinigradskogo oblzdravotdela.  
(KALININGRAD PROVINCE--OBSTETRICS--STUDY AND TEACHING)

KOLIKOVSKI, K.; DIMOV, K.; PETKOVA, L.

On extracardiac arterial anastomoses of the heart. (Preliminary communication). Khirurgia, Sofia 14 no.2/3:238-239 '61.

1. Katedra po operativna khirurgia s topografska anatomia pri Visshia meditsinski institut i Institut za burza meditsinska pomosht, "N. I. Pirogov", Sofia.

(CORONARY VESSELS)

KOLIKOVSKI, N.; DIMOV, G.

Intraorganic distribution of arteries in the pancreas.  
Izv Inst morf BAN 8 65-72 '63.

\*

KOLIKOVSKI, N.

MARINOV, D.; KOLIKOVSKI, N.; AVRAMOV, A.

Surgical treatment of cholelithiasis. Khirurgiia, Sofia 7 no.6:  
354-362 1954.

1. Meditsinska Akademiia Vulko Chervenkov. Katedra po bolnitchna  
khirurgii. Zaveshdashch katedrata: prof. St.Dimitrov.  
(CHOLELITHIASIS, surgery,)

KOLIKOVSKI, N

MISHEV, P.; DIMITROV, D.; KOLIKOVSKI, M.

Treatment of pain syndrome in wounds of the peripheral nerves.  
Khirurgia, Sofia 8 no.9:793-793 1955.

1. Vissh meditsinski institut I.P.Pavlov, Plovdiv fakultetska  
khirurgichna klinika. Direktor: prof. D. Ploskov, Vissh meditsinski  
institut V.Chervenkov, Sofia katedra po operativna khirurgia i  
topografiska anatomia. Vr.zav.katedrato: prof. G.Kapitanov.

(WOUNDS AND INJURIES,

nerves, peripheral, ther. of pain synd.(Bul))

(NERVES, PERIPHERAL, wounds and injuries,  
ther. of pain in (Bul))

KOLIKOVSKII, N

DIMITROV, D.; KOLIKOVSKII, N.

Certain data on gunshot wounds of the peripheral nervous system during the Korean war. Kirurglia, Sofia 8 no. 9:798-802 1955.

1. Visssh meditsinski institut V.Chervenkov, Sofia. Katedra po operativna khirurglia s topografaska anatomia. Vr.zav. katedrata: prof. G.Kapitanov.

(NERVES, PERIPHERAL, wounds and injuries,  
gunshot, in Korea (Bul))

(WOUNDS AND INJURIES,  
gunshot of nerves, peripheral (Bul))

KOLIKOVSKI, N.; STOIANOV, T.

Surgical anatomy of arteries of the diaphragm. Nauch. tr. vissh. med.  
inst. Sofia 9 no.4:229-239 '59.

1. Predstavena ot dots. R. Rainov, zav. Katedrata po operativna  
khirurgija i topografska anatomia.

(DIAPHRAGM blood supply)



KOLIKOVSKI, N.

Principal arteries of the liver. Khirurgia, Sofia 13 no.2-3:185-188  
'60.

1. Iz Katedrata po operativna khirurgia s topografiska anatomia  
pri VMI - Sofia.  
(HEPATIC ARTERY anat. & histol.)

KOLIKOVSKI, N.

Anastomoses between the hepatic arteries and their role in the ligation. Khirurgia, Sofia 13 no.2-3:189-191 '60.

1. Iz Katedrata po operativna khirurgia c topografaska anatomia pri VMI - Sofia.

(HEPATIC ARTERY anat. & histol.)

KOLIKOVSKI, N.

Surgical anatomy of the celiac trunk. Nauch. tr. vissh. med. inst.  
Sofia 9 no.4:241-265 '59.

1. Predstavena ot dots. R. Rainov, zav. Katedrata po operativna k  
khirurgia i topografichna anatomia.

(CELIAC ARTERY anat & histol) (LIVER surg)  
(STOMACH surg)

KOLIKOVSKI, N.; MILKOV, G.

Primary suture in infected gunshot wounds of soft tissues  
associated with ionizing radiation injuries. Khirurgia 15  
no.9/10:853-856 '62.

1. Iz Katedrata po operativna khirurgia s topografiska anatomia  
pri VMI [Vish meditsinski institut] - Sofia.  
(WOUNDS GUNSHOT) (WOUNDS INFECTION)  
(RADIATION INJURY EXPERIMENTAL)

KOLIMAR, G.

1. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.
2. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.
3. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.
4. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.
5. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.
6. "Thermodynamic Properties of the Gaseous Phase of Carbon Dioxide" by Dr. J. K. STANLEY, Dr. J. K. STANLEY, and Dr. J. K. STANLEY, *Journal of Chemical Physics*, Vol. 40, No. 2, 1964, pp. 1000-1005.

S/123/62/000/019/006/010  
A006/A101

AUTHORS: Vargha Zoltán, Kolimár György, Cseh Sándor, Györi József

TITLE: A method of improving antifriction properties of cast-iron and steel surfaces

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 19, 1962, 39, abstract 19B215P (Hungarian Patent, cl. 48 d., no. 148167 of March 31, 1961)

TEXT: A patent was issued for a method imparting antifriction properties to cast-iron or steel surfaces of parts. A particular feature of the method is the spraying or application by galvanic means of Cu, Cr, Ni, Ag, Mo, In, Pb, Zn or Sn metal in a 1 - 40 micron layer onto the surfaces. The part is then placed in a hermetically sealed bath with sulfur compounds and is held there for 0.5 - 8 hours at 200 - 800°C. The bath may be composed of solids or molten salts; the sulfur diffuses from these substances into the part to 1- 300 micron depth, forming sulfides. Subsequently the parts are cooled down to 100°C and washed in hot water during 10 - 15 minutes. After drying they are heated in oil

Card 1/2

A method of improving antifriction properties of...

S/123/62/000/019/006/010  
A006/A101

for 5 - 20 min at 110 - 200°C. The developed layer has antifriction and anti-corrosion properties.

G. Sekey

[Abstracter's note: Complete translation]

Card 2/2

KOLIMAR, Gyorgy, okleveles gepaszmernek

Some current questions in the automobile repair industry and the scientific research. Kozl tud sz 12 no.10:466-469 0 '62.

1. Autokozlekedesi Tudomanyos Kutato Intezet osztalyvezetoje.



KOLIMAR, György, okleveles gépészmérnök

Up-to-date repair of machine parts. Technika 6 no.5:6-7. Ny '62.

KOLIMAR, Gyorgy

Repairing worn-out machine parts by means of automatic filling  
welding using vibrating electrodes. Pt.1. Gepgyartastechn 2 no.2:  
46-50 F '62.

1. Autokozlekedesi Tudomanyos Kutato Intezet.

KOLIMAR, Gyorgy

Repairing worn-out machine parts by means of automatic  
filling welding using vibrating electrodes. Pt.2.  
Gepgyartastechn 2 no.3:92-97 Mr '62.

1. Autokozlekedesi Tudomanyos Kutato Intezet.

ET'YENN, Andre [Etienne, A.]; KOLIMYEV, V.L. [translator]; POLOSUKHIN,  
M.N., red.; BEPODAYEV, Yu.A., red.; SRIENIS, N.V., tekhn.red.

[Extinction of fires in airports] Aerodromnaia pozharная  
okhrana. Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 270 p.  
Translated from the French. (MIRA 14:1)  
(Airports—Fires and fire prevention)

MIN'YAR-BELORUCHEV, R.K.; KOLIMYEV, V.I.; OSTAFENKO, V.P.;  
DANILOVA, Z.S., red.; BRYUKVINA, L.I., red.-  
leksikograf; KOKINA, N.N., tekhn. red.

[Concise French-Russian and Russian-French military  
dictionary] Kratkii frantsuzsko-russkii i russko-  
frantsuzskii voennyi slovar'. Moskva, Voenizdat, 1964.  
536 p. (MIRA 17:2)

KOLKOVSKI, P.

"Determining the fats in food products by method of a degreased residue"

Khimia i industriia. Sofia, Bulgaria. Vol. 30, no. 3, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

BARJOT, P.; KOLIMESVA, V.I. [translator]; BRYUKHANOVA, Ye.N., kapitan I rango,  
redaktor; BELIKOV, A.F., redaktor; SMIRNOVA, N.I., tekhnicheskii  
redaktor

[The navy in the atomic age. Translated from the French] Flot v  
atomnyi vek. Perevod s frantsuzskogo V.I.Kolimesva. Pod red. E.N.  
Briukhanova. Moskva, Izd-vo inostrannoy lit-ry, 1956. 271 p.  
(Naval art and science) (MIRA 10:1)  
(Atomic warfare)

KOLIN: R.

EXCERPTA MEDICA Sec 18 Vol 4/2 Cardiovas. Dis. Feb 60

545. An enzymatic macro-reaction in the early pathological diagnosis of myocardial infarction (dehydrogenase reaction) Die enzymatische Makroreaktion zur pathologisch-anatomischen Diagnostik der Frühstadien des Myokardinfarktes unter Anwendung der Dehydrogenasereaktion. KOLIN A., NEORAL I. and KOPOUSEK R. Pathol. Anat. Inst., Palacky Univ., Olomouc *Zbl. allg. Path. path. Anat.* 1959, 99:5-6 (233-238); Tables 2 Illus. 2

Slices of human myocardium 0.5-1 cm. in thickness are incubated in a medium of sodium malate and potassium tellurite at pH 8-9. Normal myocardium appears black, whereas the colour of infarcted myocardium remains unchanged. The principle of the reaction resides in the demonstration of (malic) dehydrogenase with reduction of potassium tellurite to metallic tellurium. Infarcts of the human myocardium by losing their malic dehydrogenase can be demonstrated by this macroscopic technique as early as 7 hr. after onset of clinical symptoms.

Reiner - New York, N.Y. (V, 18)



KOLIN, A.; KVASNICKA, J.

A morphological indicator of reversible myocardial damage -  
histochemical demonstration of the succinate dehydrogenase  
(SDH) activity of the muscle fibres. Cor Vasa 7 no.1:30-35  
1965

1. Department of Pathology and Internal Medicine, Faculty of  
Medicine, Charles University, Hradec Kralove, Czechoslovakia.

CZECHOSLOVAKIA

KOLIN, A.

Institute of Pathological Anatomy of the Medical Faculty  
of KU (Patologicko anatomicky ustav lekarske fakulty  
KU), Hradec Kralove

Prague, Vnitřní lékařství, No 10, 1963, pp 937-943

"The Significance of Histochemical Methods for Morpho-  
logical Diagnosis of Early Ischemic Changes in the  
Myocardium."

FERSIANOV, V.A., inzh.; KOLIN, A.F., inzh.

Interaction in the operation of transshipment points and railroad  
stations in transport junctions. Rech. transp. 17 no.5:13-15 Ky  
'58. (MIRA 11:5)

(Marine railroads) (Harbors)

PERSIANOV, V.A., inzh.; KOLIN, A.F., inzh.

Cooperation between transshipment points and railroad yards at  
transportation junctions (Conclusion). Rech. transp. 17 no. 6:15-  
17 Je '58. (MIRA 11:7)

(Harbors)  
(Marine railways)

KOLIN, D.  
DOGANOV, Iv.: KOLIN, D.

Vaginal examination in labor. Khirurgia, Sofia 8 no.3:277-281 1955.

1. P gradski rodilen dom-Sofia Glaven lekar: Iv. Doganov.  
(VAGINA, exam. in labor)  
(LABOR,  
vaginal exam. in)

KOLIN, D.

Sarcoma of the small intestine following cyst of the left ovary.  
Khirurgiia, Sofia 9 no.7-8:727-728 1956.

(OVARIES, cysts,  
with sarcoma of small intestine (Bul))  
(SARCOMA, case reports,  
small intestine, with ovarian cyst (Bul))  
(INTESTINE, SMALL, neoplasms,  
sarcoma, with ovarian cyst (Bul))

KOLIN, F.

"Results of Experiments for Determining the Basis for Bonuses for Economy in Boiler Rooms", P. 344, (ENERGETIKA, Vol. 4, No. 8, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

L 30007-66 EWP(f)/T-2 WW  
ACC NR: AP6006153 (A)

SOURCE CODE: CZ/0078/65/000/010/0012/0012

AUTHOR: Kolin, Frantisek (engineer) (Gottwaldov); Galatik, F. (Engineer)  
(Otrokovice)

ORG: None

TITLE: (A tubular air heater) CZ Pat. No. PV 4111 62

SOURCE: Vynalezky, no. 10, 1965, 12

TOPIC TAGS: aerodynamic effect, gas mechanics, gas flow, Laval nozzle

ABSTRACT: This single or multistage tubular air heater is distinguished by the feature that the inlet part of the tubes or pipes intended for the passage of waste gases along the longitudinal axis are so funneled out that they touch each other to form the outside edge. The funneled inlet part has, advantageously, the form of the inlet of a Laval nozzle.

SUB CODE: 01, 20 SUBM DATE: 09Jul62

Card 1/1



KOLIN, G.H., podpolkovnik meditsinskoy sluzhby

Clinical aspects and therapy of hemorrhagic nephrosis and nephritis.  
Voen.-med.zhur. no.9:22-25 S '56. (MLRA 10:3)  
(HEMORRHAGIC DISEASES) (KIDNEYS--DISEASES)

KOLIN, I.

Simplified signs for the calculation of ventilators. p. 139.  
(Radioamater, Vol. 8, No. 6, 1956, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6. No. 8, Aug 1957. Uncl.



KOLIN, Ivo, apsolutno brodogradnja

Propulsion of smaller ships and boats. Brodogradnja 5 no.6:277-284  
'54.

KOLIN, J.

KOLIN, J. Static solution of foundation bases for structures loaded  
with horizontal thrusts. (To be cont'd.). p. 336  
INZENYRSKE STAVBY (Ministerstvo stavebnictvi)  
Praha, Czechoslovakia Vol 4, no. 7, July 1956

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

KOLIN, J.

Static solution of construction bases exposed to horizontal strains. p.366.  
INZENYRSKE STAVEBY. (ministerstvo stavebnictvi) Praha. Vol. 4, no. 8,  
August 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress  
Vol. 5, no. 12, December 1956.

KOLIN, J.; BRADAC, O.; GLOSOVA, J.

Retinopathies in prematures; retrolental fibroplasia. Cesk.  
ofth. 12 no.3:198-201 June 56.

1. Z očního odd. KUNZ v Liberci, přednosta prim. Dr. J. Teissler,  
a z kojeneckého oddelení KUNZ v Liberci, přednosta prim. Dr.  
O. Bradac.

(RETROLENTAL FIBROPLASIA,  
(Cz))

KOLIN, J.

Increased utilization of graphic records taken in a test car will contribute to the improvement of railroad tracks. p.94.(Zeleznicar, Praha. Vol. 4, Apr. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.



KOLIN, J.

Aphakic glaucomas. Cesk. oftal. 18 no.6:463-473 N '62.

1. Oční klinika lek. fak. hyg. University Karlovy v Praze, přednosta  
prof. dr. Fr. Vrabec.  
(GLAUCOMA) (LENS CRYSTALLINE)

KOLIN, Jan; SEDIACKOVA, Jirina

Experiences with tosmilen therapy of glaucoma. Cesk. ofth. 15 no.2:  
125-130 Apr 59.

1. Očni klinika fakultní nemocnice v Praze 12, prednosta prof. dr.  
J. Janku.

(GLAUCOMA, ther.

decamethylene-bis- $\alpha$ , $\omega$ -(m-dimethylaminophenyl-N-methylcar-  
bamate methobromide) (Cz))

(METHONIUM COMPOUNDS, ther. use.

decamethylene-bis- $\alpha$ , $\omega$ -(m-dimethylaminophenyl-N-methyl-  
carbamate methobromide ther. of glaucoma (Cz))

(NEOSTIGMINE, rel. cpds.

same)

KOLIN, Jan

Increased intraocular pressure after cataract extraction from a  
gonioscopic viewpoint. Cesk. ofth. 17 no.7:405-502 N '61.

1. Oční klinika lékařské fakulty hygienické KU v Praze, přednosta doc.  
MUDr. Fr. Vrabec.

(CATARACT EXTRACTION) (INTRAOCULAR PRESSURE)

KOLIN, J.; BESTOVA, B.

Indications for exemption from night work in diseases or defects of the visual apparatus. Cesk. oftal 20 no.2:112-115  
Mr'64.

1. Očni klinika lékařské fakulty hygienické KU v Praze;  
prednosta: prof.dr.Fr.Vrabec, DrSc.

\*